



Docket No.: 22216-00003-US1  
(PATENT)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
John M. Holt

Application No.: 10/830,042

Confirmation No.: 9699

Filed: April 23, 2004

Art Unit: N/A

For: MODIFIED COMPUTER ARCHITECTURE Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A copy of only those references listed below is attached:

For. Doc No.	Ctry	Patentee/Applicant	Publication Date
03/083614	WO	Eternal Systems, Inc.	October 9, 2003
02/44835	WO	Gregory L. Gingerich	June 6, 2002
2005/103924	WO	Waratek Pty Limited	November 3, 2005
2005/103925	WO	Waratek Pty Limited	November 3, 2005
2005/103927	WO	Waratek Pty Limited	November 3, 2005
2005/103928	WO	Waratek Pty Limited	November 3, 2005

2005/103926	WO	Waratek Pty Limited	November 3, 2005
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Other Documents
Bal et al., "Object Distribution in Orca Using Compile-Time and Run-Time Techniques", Proc. Conference on Object-Oriented Programming Systems, Languages and Applications, pp. 162-177, September 1993
Bal et al., "Replication Techniques For Speeding Up Parallel Applications On Distributed Systems", Concurrency Practice & Experience, Vol. 4, No. 5, pp. 337-355, August 1992
Bal et al., "Orca: A Language For Parallel Programming of Distributed Systems", IEEE Transactions on Software Engineering, Vol. 18, No. 3, pp. 190-205, March 1992
Bressoud, "TFT: A Software System For Application-Transparent Fault Tolerance", Proc. 28th Annual International Symposium on Fault-Tolerant Computing, pp. 128-137, 1998
Bal et al., "A Distributed Implementation of the Shared Data-Object Model", Proc. USENIX Workshop on Experiences with Distributed and Multiprocessor Systems, pp. 1-19, October 1989
da Silva et al., "An Evaluation of cJava System Architecture", IEEE, Proc. of 15th Symposium on Computer Architecture and High Performance Computing, 2003, pp. 1-9
Aridor et al., "cJVM: a Single System Image of aJVM on a Cluster", IBM Research Laboratory in Haifa
Gothe et al., "The Distributed Ada Run-time System DARTS", Software-Practice and Experience, Vol. 21, No. 1, Nov. 1991, pp. 1249-1263
Russ et al., "The Hector Distributed Run-Time Environment", NSF Engineering Research Center, pp. 1-21
Bennett et al., "Munin: Distributed Shared Memory Based on Type-Specific Memory Coherence", Dept. of Elec. and Computer Engineering, pp. 1-9
Dwarkadas et al., "Evaluation of Release Consistent Software Distributed Shared Memory on Emerging Network Technology", Dept. of Computer Science, Rice University, pp 1-12

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0185, under Order No. 22216-00003-US1. A duplicate copy of this paper is enclosed.

Dated: 8-14-06

Respectfully submitted,

By Myron Keith Wyche  
Myron Keith Wyche

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Substitute for form 1449A/B/PTO

**Complete if Known**

Application Number	10/830,042-Conf. #9699
Filing Date	April 23, 2004
First Named Inventor	John M. Holt
Art Unit	N/A
Examiner Name	Not Yet Assigned

Sheet

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of

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Attorney Docket Number 22216-00003-US1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
AA*	US-2004/0073828	04/2004	Bronstein		
AB*	US-5,488,723	01/1996	Baradel et al.		
AC*	US-6,625,751	09/2003	Starovic et al.		
AD*	US-2005/0240737	10/2005	Holt		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
BA	WO-03/083614-A2	10-09-2003	Eternal Systems, Inc.		
BB	WO-02/44835-A2	06-06-2002	Gregory L. Gingerich		
BC	WO-2005/103924	11-03-2005	Waratek Pty Limited		
BD	WO-2005/103925	11-03-2005	Waratek Pty Limited		
BE	WO-2005/103927	11-03-2005	Waratek Pty Limited		
BF	WO-2005/103928	11-03-2005	Waratek Pty Limited		
BG	WO-2005/103926-A1	11-03-2005	Waratek Pty Limited		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with a single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
CA	Bal et al., "Object Distribution in Orca Using Compile-Time and Run-Time Techniques", Proc. Conference on Object-Oriented Programming Systems, Languages and Applications, pp. 162-177, September 1993				
CB	Bal et al., "Replication Techniques For Speeding Up Parallel Applications On Distributed Systems", Concurrency Practice & Experience, Vol. 4, No. 5, pp. 337-355, August 1992				
CC	Bal et al., "Orca: A Language For Parallel Programming of Distributed Systems", IEEE Transactions on Software Engineering, Vol. 18, No. 3, pp. 190-205, March 1992				
CD	Bressoud, "TFT: A Software System For Application-Transparent Fault Tolerance", Proc. 28th Annual International Symposium on Fault-Tolerant Computing, pp. 128-137, 1998				
CE	Bal et al., "A Distributed Implementation of the Shared Data-Object Model", Proc. USENIX Workshop on Experiences with Distributed and Multiprocessor Systems, pp. 1-19, October 1989				
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CH	Gothe et al., "The Distributed Ada Run-time System DARTS", Software-Practice and Experience, Vol. 21, No. 1, Nov. 1991, pp. 1249-1263				
CI	Russ et al., "The Hector Distributed Run-Time Environment", NSF Engineering Research				
Examiner Signature		Date Considered			

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Substitute for form 1449A/B/PTO				<b>Complete if Known</b>	
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Sheet	2	of	2	Attorney Docket Number	22216-00003-US1

	Center, pp. 1-21	
CJ	Bennett et al., "Munin: Distributed Shared Memory Based on Type-Specific Memory Coherence", Dept. of Elec. and Computer Engineering, pp. 1-9	
CK	Dwarkadas et al., "Evaluation of Release Consistent Softwared Distributed Shared Memory on Emerging Network Technology", Dept. of Computer Science, Rice University, pp 1-12	

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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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